

**Supplementary Table 1**

<b>Lipid</b>	<b>CON</b>	<b>CA-JNK</b>
<b>Total TAGs</b>	1.00 ± 0.21	0.78 ± 0.12
<b>Total DAGs</b>	1.00 ± 0.26	1.34 ± 0.18
<b>Total Ceramides</b>	1.00 ± 0.15	0.91 ± 0.04

**Supplementary Table 1:** Total Triacylglycerol (TAG), Diacylglycerol (DAG) and Ceramide in *tibialis anterior* muscle from C57Bl/6 mice 7-days following electroporation of an empty vector (CON) or CA-JNK plasmid. Data expressed as levels relative to control and mean ± SEM, n= 9 per group.